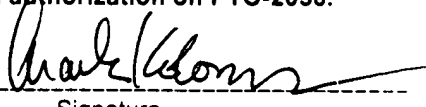


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)		Docket Number (Optional) F-5366 DIV										
<div style="border: 1px solid black; padding: 2px; margin: 2px 0;">In re Application of Daniel R. Boggs, et al.</div> <div style="display: flex; justify-content: space-between; border: 1px solid black; padding: 2px; margin: 2px 0;"><div>Application Number 09/111,915</div><div>Filed July 8, 1998</div></div> <div style="border: 1px solid black; padding: 2px; margin: 2px 0;">For Composite Membrane With Particulate Matter Substantially Immobilized Therein</div> <div style="display: flex; justify-content: space-between; border: 1px solid black; padding: 2px; margin: 2px 0;"><div>Group Art Unit 1723</div><div>Examiner Richard W. Ward</div></div>												
<p>This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.</p> <p>The requested extension and appropriate non-small-entity fee are as follows (check time period desired):</p> <table style="width: 100%;"><tr><td><input checked="" type="checkbox"/> One month (37 CFR 1.17(a)(1))</td><td style="text-align: right;">\$ _____</td></tr><tr><td><input type="checkbox"/> Two months (37 CFR 1.17(a)(2))</td><td style="text-align: right;">\$ 110.00</td></tr><tr><td><input type="checkbox"/> Three months (37 CFR 1.17(a)(3))</td><td style="text-align: right;">\$ _____</td></tr><tr><td><input type="checkbox"/> Four months (37 CFR 1.17(a)(4))</td><td style="text-align: right;">\$ _____</td></tr><tr><td><input type="checkbox"/> Five months (37 CFR 1.17(a)(5))</td><td style="text-align: right;">\$ _____</td></tr></table> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: \$ _____.</p> <p><input checked="" type="checkbox"/> A check in the amount of the fee is enclosed.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</p> <p><input type="checkbox"/> The Commissioner has already been authorized to charge fees in this application to a Deposit Account.</p> <p><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number <u>50/1039</u>.</p> <p>I have enclosed a duplicate copy of this sheet.</p> <p>I am the <input type="checkbox"/> applicant/inventor</p> <p style="margin-left: 40px;"><input type="checkbox"/> assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).</p> <p style="margin-left: 40px;"><input checked="" type="checkbox"/> attorney or agent of record.</p> <p style="margin-left: 40px;"><input type="checkbox"/> attorney or agent under 37 CFR 1.34(a). Registration number if acting under 37 CFR 1.34(a) _____.</p> <p style="text-align: center;">WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"><div style="text-align: center;"><u>November 30, 2001</u> Date</div><div style="text-align: center;"> _____ Signature</div></div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"><div>EXPRESS MAIL MAILING NO. EL 845496710US</div><div style="text-align: center;">_____ Andrew G. Kolomayets Typed or printed name</div></div>			<input checked="" type="checkbox"/> One month (37 CFR 1.17(a)(1))	\$ _____	<input type="checkbox"/> Two months (37 CFR 1.17(a)(2))	\$ 110.00	<input type="checkbox"/> Three months (37 CFR 1.17(a)(3))	\$ _____	<input type="checkbox"/> Four months (37 CFR 1.17(a)(4))	\$ _____	<input type="checkbox"/> Five months (37 CFR 1.17(a)(5))	\$ _____
<input checked="" type="checkbox"/> One month (37 CFR 1.17(a)(1))	\$ _____											
<input type="checkbox"/> Two months (37 CFR 1.17(a)(2))	\$ 110.00											
<input type="checkbox"/> Three months (37 CFR 1.17(a)(3))	\$ _____											
<input type="checkbox"/> Four months (37 CFR 1.17(a)(4))	\$ _____											
<input type="checkbox"/> Five months (37 CFR 1.17(a)(5))	\$ _____											
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.												
<input checked="" type="checkbox"/> Total of <u>1</u> forms are submitted.												

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2002</h2> <p style="font-size: small; margin: 5px 0;">Patent fees are subject to annual revision.</p>		Complete if Known	
		Application Number	09/111,915
		Filing Date	July 8, 1998
		First Named Inventor	Daniel R. Boggs, et al.
		Examiner Name	Richard W. Ward
		Group Art Unit	1723
TOTAL AMOUNT OF PAYMENT		(\$) 110.00	
		Attorney Docket No.	F-5366

METHOD OF PAYMENT	FEE CALCULATION (continued)																																																																																																																																																																																													
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number: 50/1039</p> <p>Deposit Account Name: Cook, Alex, McFarron, Manzo, Cummings & Mehler, Ltd.</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>	<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td>110.00</td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> SUBTOTAL (3) (\$) 110.00 </td> </tr> </tbody> </table>	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month	110.00	116	400	216	200	Extension for reply within second month		117	920	217	460	Extension for reply within third month		118	1,440	218	720	Extension for reply within fourth month		128	1,960	228	980	Extension for reply within fifth month		119	320	219	160	Notice of Appeal		120	320	220	160	Filing a brief in support of an appeal		121	280	221	140	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,280	241	640	Petition to revive - unintentional		142	1,280	242	640	Utility issue fee (or reissue)		143	460	243	230	Design issue fee		144	620	244	310	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Processing fee under 37 CFR 1.17(q)		126	180	126	180	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))		149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))		179	740	279	370	Request for Continued Examination (RCE)		169	900	169	900	Request for expedited examination of a design application		Other fee (specify) _____						SUBTOTAL (3) (\$) 110.00				
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																									
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																											
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																																										
127	50	227	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																										
139	130	139	130	Non-English specification																																																																																																																																																																																										
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																																																										
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																										
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																										
115	110	215	55	Extension for reply within first month	110.00																																																																																																																																																																																									
116	400	216	200	Extension for reply within second month																																																																																																																																																																																										
117	920	217	460	Extension for reply within third month																																																																																																																																																																																										
118	1,440	218	720	Extension for reply within fourth month																																																																																																																																																																																										
128	1,960	228	980	Extension for reply within fifth month																																																																																																																																																																																										
119	320	219	160	Notice of Appeal																																																																																																																																																																																										
120	320	220	160	Filing a brief in support of an appeal																																																																																																																																																																																										
121	280	221	140	Request for oral hearing																																																																																																																																																																																										
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																																										
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																																										
141	1,280	241	640	Petition to revive - unintentional																																																																																																																																																																																										
142	1,280	242	640	Utility issue fee (or reissue)																																																																																																																																																																																										
143	460	243	230	Design issue fee																																																																																																																																																																																										
144	620	244	310	Plant issue fee																																																																																																																																																																																										
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																										
123	50	123	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																										
126	180	126	180	Submission of Information Disclosure Stmt																																																																																																																																																																																										
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																										
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																										
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																										
179	740	279	370	Request for Continued Examination (RCE)																																																																																																																																																																																										
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																																																										
Other fee (specify) _____																																																																																																																																																																																														
SUBTOTAL (3) (\$) 110.00																																																																																																																																																																																														
<p style="text-align: center;">FEE CALCULATION</p> <p>1. BASIC FILING FEE</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201</td><td>370</td><td>Utility filing fee</td><td></td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>740</td><td>208</td><td>370</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;">SUBTOTAL (1) (\$)</td> <td></td> </tr> </tbody> </table> <p>2. EXTRA CLAIM FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Total Claims</th> <th colspan="2">Extra Claims</th> <th colspan="2">Fee from below</th> <th colspan="2">Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Independent</td> <td></td> <td>-20** =</td> <td></td> <td>X</td> <td></td> <td>=</td> <td></td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td>-3** =</td> <td></td> <td>X</td> <td></td> <td>=</td> <td></td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>109</td><td>84</td><td>209</td><td>42</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;">SUBTOTAL (2) (\$)</td> <td></td> </tr> </tbody> </table>	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	101	740	201	370	Utility filing fee		106	330	206	165	Design filing fee		107	510	207	255	Plant filing fee		108	740	208	370	Reissue filing fee		114	160	214	80	Provisional filing fee		SUBTOTAL (1) (\$)						Total Claims		Extra Claims		Fee from below		Fee Paid		Independent		-20** =		X		=		Multiple Dependent		-3** =		X		=		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	103	18	203	9	Claims in excess of 20		102	84	202	42	Independent claims in excess of 3		104	280	204	140	Multiple dependent claim, if not paid		109	84	209	42	** Reissue independent claims over original patent		110	18	210	9	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2) (\$)																																																																															
Large Entity		Small Entity		Fee Description			Fee Paid																																																																																																																																																																																							
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																											
101	740	201	370	Utility filing fee																																																																																																																																																																																										
106	330	206	165	Design filing fee																																																																																																																																																																																										
107	510	207	255	Plant filing fee																																																																																																																																																																																										
108	740	208	370	Reissue filing fee																																																																																																																																																																																										
114	160	214	80	Provisional filing fee																																																																																																																																																																																										
SUBTOTAL (1) (\$)																																																																																																																																																																																														
Total Claims		Extra Claims		Fee from below		Fee Paid																																																																																																																																																																																								
Independent		-20** =		X		=																																																																																																																																																																																								
Multiple Dependent		-3** =		X		=																																																																																																																																																																																								
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																									
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																											
103	18	203	9	Claims in excess of 20																																																																																																																																																																																										
102	84	202	42	Independent claims in excess of 3																																																																																																																																																																																										
104	280	204	140	Multiple dependent claim, if not paid																																																																																																																																																																																										
109	84	209	42	** Reissue independent claims over original patent																																																																																																																																																																																										
110	18	210	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																										
SUBTOTAL (2) (\$)																																																																																																																																																																																														

*for number previously paid, if greater; For Reissues, see above

*Reduced by Basic Filing Fee Paid

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Andrew G. Kolomayets	Registration No. (Attorney/Agent)	33,723
Signature		Telephone	(312) 236-8500
		Date	November 30, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

ENCLOSURES:

- () Application _____
- () Specification _____ pages
- () Claims _____ pages
- () Abstract _____ page(s)
- () Drawing Sheets no. _____ (F) _____ (INF) _____
- () Transmittal Letter
- (x) Check \$ 110.00 No: 7647
- () Declaration/Oath
- () Assignment and Cover Sheet
- () Information Disclosure Statement
- () Response/Amendment
- (x) Extension of Time (In Duplicate) (1 MONTH)
- () Small Entity Status
- () Copy of Priority Document
- () _____
- () _____

RE: APPLICATION

ATTY/SEC: A.G.K./CA13

File no: F5366

Applicant: DANIEL R. BOGGS, et al.

S.N.: 04/111,915 Filing Date: JULY 8, 1998

Title: COMPOSITE MEMBRANE WITH PARTICULATE
MATTER SUBSTANTIALLY IMMOBILIZED
THEREIN

Due date: _____ Date Sent: 11/30/2001

PRINTED ON CHEMICAL REACTIVE PAPER WITH MICROPRINTED BORDER - SEE REVERSE SIDE FOR COMPLETE INFORMATION

COOK ALEX MCFARRON MANZO
CUMMINGS & MEHLER, LTD.
200 W. ADAMS ST. • SUITE 2850
CHICAGO, ILLINOIS 60606
(312) 236-8500 • FED. ID NO. 36-4307193

LASALLE BANK, N.A.
CHICAGO, ILLINOIS 60603
2-50/710

7647

11/30/01

PAY TO THE
ORDER OF

Commissioner for Patents

\$ **110.00

One Hundred Ten and 00/100*****
DOLLARS

MEMO F-5366 - Baxter

John L. Alex
Ward

THIS DOCUMENT CONTAINS HEAT SENSITIVE INK. TOUCH OR PRESS HERE - RED IMAGE DISAPPEARS WITH HEAT.

007647 0710005051 5800296120